



JOB DESCRIPTION

Position Title: **Senior Technician**

Working Area: **Traffic Engineering/Database Management**

Class Code: 5326 Non-Exempt

EEO Code: 03

Effective Date: October 1, 2001

Function Skilled work involving programming, integration, modification, implementation, and maintenance of database applications.

Essential Functions *Note: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is a logical assignment to the position.*

Plan and develop various database applications to support technical and administrative functions. Adapt and integrate programs and database applications for use in various functions in the Division. Maintain accurate and up-to-date record of all active applications. Review software applications and recommend use. Attend e-business and GIS meetings and recommend adaptation of various web-based automation process applications. Develop and prepare instructions for proper use of various database applications to personnel. Monitor database input by various sections and recommend modifications. Troubleshoot system and/or application malfunction and develop remedies. Monitor, update, and modify web page. Perform other duties as assigned or as may be necessary.

Minimum Qualifications

Extensive knowledge of computers, software applications, and database programs. Knowledge of database applications in traffic management and operations. Extensive knowledge of industry standard methodology for developing and construction database applications.

Ability to plan work assignments. Ability to maintain records and to prepare reports. Ability to understand and carry out directions. Ability to communicate effectively both orally and in writing.

Associate's Degree in computer applications or related field and three (3) years of experience in database management; or High School Diploma or GED and five (5) years experience in database management.

Must possess and maintain a valid Florida Driver's License.

A comparable amount of education, training, or experience may be substituted for the minimum qualifications.

Working Conditions

The normal work environment for this position includes technical work performed in an office or in a group or control room under moderate to high pressure conditions. Ability to maintain good physical condition sufficient to satisfactorily perform job duties.